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By: *Mary E. Horwitz*

Date: *14 April 2000*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re the Application of:

LUTTICKEN ET AL.

Serial No.: 09/084,837

Group Art Unit: 1643

Filed: May 26, 1998

Examiner: M. Mosher

For: RECOMBINANT BIRNAVIRUS VACCINE

**AMENDMENT**

Assistant Commissioner of Patents  
Washington, D.C. 20231

14 April 2000

Dear Sir:

Applicants respectfully request entry of the following amendments.

**IN THE CLAIMS:**

Please add the following new claims:

-- 32. *A non-reverting* ~~An~~ infectious bursal disease virus (IBDV) mutant which is not able to

produce a VP5 protein as a result of a mutation in the VP5 gene of the IBDV genome,  
wherein the mutation comprises the substitution of at least two nucleotides of the start  
codon of the VP5 gene. --